



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. PHARMA-115

THE APPLICATION OF: Hicham Moulay Alaoui ISAMAILI et al.
SERIAL NO: 09/785,235
FILING DATE: February 20, 2001
FOR: Method for the treatment or prevention of flavivirus infections using nucleoside analogues

GAU: 1623
EXAMINER: P. T. Lewis

AMENDMENT TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is a **Reply** in the above-identified application.

No additional fee is required.

Applicant(s) is/are entitled to small entity status.

Additional documents filed herewith: Petition for Extension of Time (One Month)

The fee has been calculated below:

| CLAIMS | CLAIMS REMAINING | | HIGHEST NO. PREVIOUSLY PAID FOR | NO. OF EXTRA CLAIMS | RATE | CALCULATIONS |
|--|---------------------|-------|---------------------------------------|------------------------|----------|--------------|
| TOTAL | 40 | MINUS | 20 | 20 | x \$18 = | 360.00 |
| INDEPENDENT | 2 | MINUS | 3 | 0 | x \$84 = | \$0.00 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS | | | | | | |
| TOTAL OF ABOVE CALCULATIONS | | | | | | |
| <input type="checkbox"/> | | | | | | |
| <input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY | | | | | | |
| <input type="checkbox"/> RECORDATION OF ASSIGNMENT | | | | | | |
| + \$40 = | | | | | | |
| TOTAL | | | | | | |
| \$360.00 | | | | | | |

A check in the amount of \$470.00 (extra claim fee \$360.00 and EOT(1) fee \$110.00) is attached.

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.36 for any necessary extension of time may be charged to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Brian P. Heaney, Registration No. 32,542
Attorney for Applicants

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Date: April 23, 2003

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

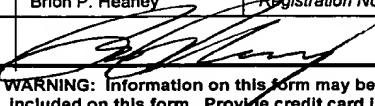
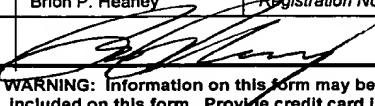
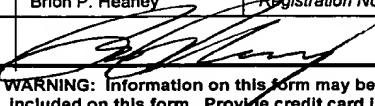
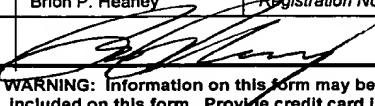
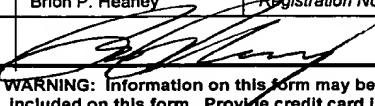
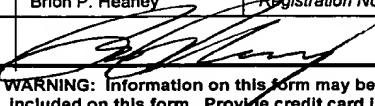
APR 23 2003

FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 470)

| Complete if Known | |
|----------------------|-------------------------------|
| Application Number | 09/785,235 |
| Filing Date | February 20, 2001 |
| First Named Inventor | Hicham Moulay Alaoui ISAMAILI |
| Examiner Name | P. T. Lewis |
| Group / Art Unit | 1623 |
| Attorney Docket No. | PHARMA-115 |

| METHOD OF PAYMENT (check one) | | | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="13-3402"/></p> <p>Deposit Account Name <input type="text" value="Millen, White, Zelano & Branigan, P.C."/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> | | | | <p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge - late provisional filing fee or cover sheet.</td><td><input type="text"/></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130 Non-English specification</td><td><input type="text"/></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520 For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920* Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840* Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55 Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205 Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465 Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725 Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985 Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160 Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160 Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140 Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510 Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive - unavoidable</td><td><input type="text"/></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650 Petition to revive - unintentional</td><td><input type="text"/></td></tr> <tr><td>142</td><td>1,300</td><td>242</td><td>650 Utility issue fee (or reissue)</td><td><input type="text"/></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235 Design issue fee</td><td><input type="text"/></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315 Plant issue fee</td><td><input type="text"/></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130 Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>1807</td><td>130</td><td>1807</td><td>130 Petitions related to provisional applications</td><td><input type="text"/></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180 Submission of Information Disclosure Stmt</td><td><input type="text"/></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40 Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375 For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input type="text"/></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375 Request for Continued Examination (RCE)</td><td><input type="text"/></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900 Request for expedited examination of a design application</td><td><input type="text"/></td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4">SUBTOTAL (3) (\$ 110)</td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="4">SUBTOTAL (3) (\$ 110)</td> </tr> <tr> <td colspan="8"> <p>**or number previously paid, if greater; For Reissues, see above</p> <p>SUBMITTED BY</p> <table border="1"> <thead> <tr> <th>Name (Print/Type)</th> <th>Brion P. Heaney</th> <th>Registration No. Attorney/Agent</th> <th>32,542</th> <th>Telephone</th> <th>(703) 243-6333</th> </tr> </thead> <tbody> <tr> <td>Signature</td> <td colspan="3"></td> <td>Date</td> <td>April 23, 2003</td> </tr> </tbody> </table> </td> </tr> </tbody> </table> | | | | Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid | 1051 | 130 | 2051 | 65 Surcharge - late filing fee or oath | <input type="text"/> | 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet. | <input type="text"/> | 1053 | 130 | 1053 | 130 Non-English specification | <input type="text"/> | 1812 | 2,520 | 1812 | 2,520 For filing a request for reexamination | <input type="text"/> | 1804 | 920* | 1804 | 920* Requesting publication of SIR prior to Examiner action | <input type="text"/> | 1805 | 1,840* | 1805 | 1,840* Requesting publication of SIR after Examiner action | <input type="text"/> | 1251 | 110 | 2251 | 55 Extension for reply within first month | <input type="text"/> | 1252 | 410 | 2252 | 205 Extension for reply within second month | <input type="text"/> | 1253 | 930 | 2253 | 465 Extension for reply within third month | <input type="text"/> | 1254 | 1,450 | 2254 | 725 Extension for reply within fourth month | <input type="text"/> | 1255 | 1,970 | 2255 | 985 Extension for reply within fifth month | <input type="text"/> | 1401 | 320 | 2401 | 160 Notice of Appeal | <input type="text"/> | 1402 | 320 | 2402 | 160 Filing a brief in support of an appeal | <input type="text"/> | 1403 | 280 | 2403 | 140 Request for oral hearing | <input type="text"/> | 1451 | 1,510 | 1451 | 1,510 Petition to institute a public use proceeding | <input type="text"/> | 1452 | 110 | 2452 | 55 Petition to revive - unavoidable | <input type="text"/> | 1453 | 1,300 | 2453 | 650 Petition to revive - unintentional | <input type="text"/> | 142 | 1,300 | 242 | 650 Utility issue fee (or reissue) | <input type="text"/> | 1502 | 470 | 2502 | 235 Design issue fee | <input type="text"/> | 1503 | 630 | 2503 | 315 Plant issue fee | <input type="text"/> | 1460 | 130 | 1460 | 130 Petitions to the Commissioner | <input type="text"/> | 1807 | 130 | 1807 | 130 Petitions related to provisional applications | <input type="text"/> | 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt | <input type="text"/> | 8021 | 40 | 8021 | 40 Recording each patent assignment per property (times number of properties) | <input type="text"/> | 1809 | 750 | 2809 | 375 Filing a submission after final rejection (37 CFR § 1.129(a)) | <input type="text"/> | 1810 | 750 | 2810 | 375 For each additional invention to be examined (37 CFR § 1.129(b)) | <input type="text"/> | 1801 | 750 | 2801 | 375 Request for Continued Examination (RCE) | <input type="text"/> | 1802 | 900 | 1802 | 900 Request for expedited examination of a design application | <input type="text"/> | Other fee (specify) _____ | | | | SUBTOTAL (3) (\$ 110) | | | | *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$ 110) | | | | <p>**or number previously paid, if greater; For Reissues, see above</p> <p>SUBMITTED BY</p> <table border="1"> <thead> <tr> <th>Name (Print/Type)</th> <th>Brion P. 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| Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1051 | 130 | 2051 | 65 Surcharge - late filing fee or oath | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet. | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1053 | 130 | 1053 | 130 Non-English specification | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1812 | 2,520 | 1812 | 2,520 For filing a request for reexamination | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1804 | 920* | 1804 | 920* Requesting publication of SIR prior to Examiner action | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1805 | 1,840* | 1805 | 1,840* Requesting publication of SIR after Examiner action | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1251 | 110 | 2251 | 55 Extension for reply within first month | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1252 | 410 | 2252 | 205 Extension for reply within second month | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1253 | 930 | 2253 | 465 Extension for reply within third month | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1254 | 1,450 | 2254 | 725 Extension for reply within fourth month | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1255 | 1,970 | 2255 | 985 Extension for reply within fifth month | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1401 | 320 | 2401 | 160 Notice of Appeal | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1402 | 320 | 2402 | 160 Filing a brief in support of an appeal | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1403 | 280 | 2403 | 140 Request for oral hearing | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1451 | 1,510 | 1451 | 1,510 Petition to institute a public use proceeding | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1452 | 110 | 2452 | 55 Petition to revive - unavoidable | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1453 | 1,300 | 2453 | 650 Petition to revive - unintentional | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 1,300 | 242 | 650 Utility issue fee (or reissue) | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1502 | 470 | 2502 | 235 Design issue fee | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1503 | 630 | 2503 | 315 Plant issue fee | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1460 | 130 | 1460 | 130 Petitions to the Commissioner | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1807 | 130 | 1807 | 130 Petitions related to provisional applications | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021 | 40 | 8021 | 40 Recording each patent assignment per property (times number of properties) | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1809 | 750 | 2809 | 375 Filing a submission after final rejection (37 CFR § 1.129(a)) | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1810 | 750 | 2810 | 375 For each additional invention to be examined (37 CFR § 1.129(b)) | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1801 | 750 | 2801 | 375 Request for Continued Examination (RCE) | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1802 | 900 | 1802 | 900 Request for expedited examination of a design application | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | | SUBTOTAL (3) (\$ 110) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$ 110) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>**or number previously paid, if greater; For Reissues, see above</p> <p>SUBMITTED BY</p> <table border="1"> <thead> <tr> <th>Name (Print/Type)</th> <th>Brion P. Heaney</th> <th>Registration No. Attorney/Agent</th> <th>32,542</th> <th>Telephone</th> <th>(703) 243-6333</th> </tr> </thead> <tbody> <tr> <td>Signature</td> <td colspan="3"></td> <td>Date</td> <td>April 23, 2003</td> </tr> </tbody> </table> | | | | | | | | Name (Print/Type) | Brion P. Heaney | Registration No. Attorney/Agent | 32,542 | Telephone | (703) 243-6333 | Signature |  | | | Date | April 23, 2003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name (Print/Type) | Brion P. Heaney | Registration No. Attorney/Agent | 32,542 | Telephone | (703) 243-6333 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature |  | | | Date | April 23, 2003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#12/C
4-28-03
100 Done

In re Application of

Hicham Moulay Alaoui ISAMAILI et al. : Group Art Unit: 1623

Serial No. 09/785,235 : Examiner: P. T. Lewis

Filed: February 20, 2001 :

Title: METHOD FOR THE TREATMENT OR PREVENTION OF *FLAVIVIRUS* INFECTIONS
USING NUCLEOSIDE ANALOGUES

RECEIVED
APR 25 2003
TECH CENTER 1600/2000

REPLY

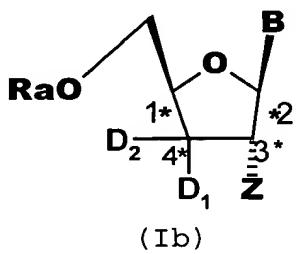
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir: In response to the Office Action of December 30, 2003, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

--1. A method for the treatment or prevention of an hepatitis C infection in a host comprising administering to said host a therapeutically effective amount of a compound having the formula Ib or a pharmaceutically acceptable salt thereof:



wherein

B is a purine, a pyrimidine or an analogue thereof;